STATUS OF CLAIMS

Claims 1-74 (Canceled)

Please cancel claims 74-114.

Claims 74-114 (Canceled)

Please add new claims 115-126:

115. (New) A test kit useful for detecting polynucleotide in a test sample, comprising:

a container containing at least one polynucleotide wherein said polynucleotide consists of a sequence selected from the group consisting of SEQUENCE ID NO:1, SEQUENCE ID NO:2, SEQUENCE ID NO:3, SEQUENCE ID NO:4, SEQUENCE ID NO:5, SEQUENCE ID NO:7, SEQUENCE ID NO:8, SEQUENCE ID NO:9, SEQUENCE ID NO:10, SEQUENCE ID NO:11, SEQUENCE ID NO:12 and degenerate codon equivalents of SEQUENCE ID NO:1, SEQUENCE ID NO:2, SEQUENCE ID NO:3, SEQUENCE ID NO:4, SEQUENCE ID NO:5, SEQUENCE ID NO:7, SEQUENCE ID NO:8, SEQUENCE ID NO:9, SEQUENCE ID NO:10, SEQUENCE ID NO:11 or SEQUENCE ID NO:12.

116. (New) The test kit of claim 115 further comprising:

a container with tools useful for collection of said sample, wherein the tools are selected from the group consisting of lancets, absorbent paper, cloth, swabs and cups.

117. (New) A purified polynucleotide consisting of a sequence selected from the group consisting of: of SEQUENCE ID NO:1, SEQUENCE ID NO:2, SEQUENCE ID NO:3, SEQUENCE ID NO:4, SEQUENCE ID NO:5, SEQUENCE ID NO:7, SEQUENCE ID NO:8, SEQUENCE ID NO:9, SEQUENCE ID NO:10,

SEQUENCE ID NO:11, SEQUENCE ID NO:12 and degenerate codon equivalents of SEQUENCE ID NO:1, SEQUENCE ID NO:2, SEQUENCE ID NO:3, SEQUENCE ID NO:4, SEQUENCE ID NO:5, SEQUENCE ID NO:7, SEQUENCE ID NO:8, SEQUENCE ID NO:9, SEQUENCE ID NO:10, SEQUENCE ID NO:11 or SEQUENCE ID NO:12.

118. (New) The purified polynucleotide of claim 117, wherein said polynucleotide is produced by recombinant techniques.

119. (New) The purified polynucleotide of claim 117, wherein said polynucleotide is produced by synthetic techniques.

120. (New) An isolated recombinant expression system comprising:

a nucleic acid sequence that includes an open reading frame operably linked to a control sequence compatible with a desired host, wherein said nucleic acid sequence consists of a sequence selected from the group consisting of SEQUENCE ID NO:1, SEQUENCE ID NO:2, SEQUENCE ID NO:3, SEQUENCE ID NO:4, SEQUENCE ID NO:5, SEQUENCE ID NO:7, SEQUENCE ID NO:8, SEQUENCE ID NO:9, SEQUENCE ID NO:10, SEQUENCE ID NO:11, SEQUENCE ID NO:12 and degenerate codon equivalents of SEQUENCE ID NO:1, SEQUENCE ID NO:2, SEQUENCE ID NO:3, SEQUENCE ID NO:4, SEQUENCE ID NO:5, SEQUENCE ID NO:7, SEQUENCE ID NO:8, SEQUENCE ID NO:9, SEQUENCE ID NO:10, SEQUENCE ID NO:11 or SEQUENCE ID NO:12.

121. (New) An isolated cell transfected with the recombinant expression system of claim 120.

122. (New) A composition of matter consisting of a purified polynucleotide selected from the group consisting of SEQUENCE ID NO:1, SEQUENCE ID NO:2, SEQUENCE ID NO:3, SEQUENCE ID NO:4, SEQUENCE

ID NO:5, SEQUENCE ID NO:7, SEQUENCE ID NO:8, SEQUENCE ID NO:9, SEQUENCE ID NO:10, SEQUENCE ID NO:11, SEQUENCE ID NO:12 and degenerate codon equivalents of SEQUENCE ID NO:1, SEQUENCE ID NO:2, SEQUENCE ID NO:3, SEQUENCE ID NO:4, SEQUENCE ID NO:5, SEQUENCE ID NO:7, SEQUENCE ID NO:8, SEQUENCE ID NO:9, SEQUENCE ID NO:10, SEQUENCE ID NO:11 or SEQUENCE ID NO:12.

123. (New) An isolated DNA molecule consisting of SEQUENCE ID NO:1, SEQUENCE ID NO:2, SEQUENCE ID NO:3, SEQUENCE ID NO:4, SEQUENCE ID NO:5, SEQUENCE ID NO:7, SEQUENCE ID NO:8, SEQUENCE ID NO:9, SEQUENCE ID NO:10, SEQUENCE ID NO:11, SEQUENCE ID NO:12 and degenerate codon equivalents of SEQUENCE ID NO:1, SEQUENCE ID NO:2, SEQUENCE ID NO:3, SEQUENCE ID NO:4, SEQUENCE ID NO:5, SEQUENCE ID NO:7, SEQUENCE ID NO:8, SEQUENCE ID NO:9, SEQUENCE ID NO:10, SEQUENCE ID NO:11 or SEQUENCE ID NO:12.

124. (New) The isolated DNA molecule of claim 123 wherein the DNA molecule is produced by recombinant techniques.

125. (New) The isolated DNA molecule of claim 123 wherein the DNA molecule is produced by synthetic techniques.

126. (New). An isolated polynucleotide sequence encoding a polypeptide consisting of an amino acid sequence selected from the group consisting of SEQUENCE ID NO:25, SEQUENCE ID NO:26, SEQUENCE ID NO:27, SEQUENCE ID NO:28, SEQUENCE ID NO:29 and degenerate codon equivalents of SEQUENCE ID NO:25, SEQUENCE ID NO:26, SEQUENCE ID NO:27, SEQUENCE ID NO:28 or SEQUENCE ID NO:29.